

## ABOUT THE AUTHORS



Dr.D.Thirupathi Naidu, Professor in Physics & Principal at Gayatri Institute Of Engineering & Technology, Jangareddygudem, affiliated to JNTU Kakinada. Formerly he worked as a Professor in Physics & Principal in Rao & Naidu Engineering College, Ongole, received his Master Degree in Science and Doctoral Degree in Physics on Spectroscopic investigations of certain lanthanide ions doped mixed alkali borate glasses from S.V. University, Tirupati. He has fourteen years of teaching & research experience and published more than 20 research papers in various reputed International journals and attended number of conferences at national & international level and presented technical papers. He acted as a research supervisor and guided many students in getting their M.Phil and Ph.D Degrees. Apart from teaching, he discharged duties at various capacities and served the students. He has a passion for physics and flair for teaching physics to the students of technology for many years and received laurels from all students.



M.Veeranjaneyulu, working in SIR C.R. Reddy College of Engineering, Eluru. Formerly he worked as an Associate professor in physics in Rao & Naidu Engineering College, Ongole, received his M.Sc., B.Ed., Degrees from Nagarjuna University and M.Phil Degree from Andhra University. For the past twenty five years, he has been rendering his services in enlightening the concepts of Physics to the technical students in the strata of Engineering Physics and to the students at degree level. He has shown his brilliance in Physics at various platforms by presenting papers and by attending various conferences. His conceptual clarity motivates students and inspires them to go for research. He stands as an icon among the teachers of Physics.

## ABOUT THE TEXTBOOK

This book is written specifically for the first year B.E., B.Tech., B.Arch students of engineering colleges and autonomous colleges affiliated to different universities in India. Lucid presentation and simple language with logical flow of topics along with relevant concepts helps students to acquire a good command on the basics of the subject.

### Salient Features

- ⌘ Provides a perfect link between fundamental concepts and their relevant applications.
- ⌘ Comprehensive coverage of important topics.
- ⌘ Rich pool of pedagogy includes both objective and subjective type questions and Model Examination papers.



  
 AMALAPURAM - VIJAYAWADA

Dr. D. THIRUPATHI NAIDU  
 M. VEERANJANEYULU

A Textbook of  
**ENGINEERING PHYSICS**



# Engineering PHYSICS

for the students of B.E., B.Tech., B.Arch

**Dr. D. THIRUPATHI NAIDU**  
**M. VEERANJANEYULU**

